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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Mitsunori Iwamoto
				Art Unit	1637
				Examiner Name	Young J. Kim
Sheet	1	of	1	Attorney Docket Number	4703/1F214US23

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)			
CJ	1	US-5,266,683	11/1993	Oppermann et al.	
CJ	2	US-5,428,147	06/1995	Barker et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ⁴ -Number ⁵ -Kind Code ³ (if known)				
CJ	3	WO 90/00195	01-11-1990			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CJ	4	Soulschek J. et al. Apoptosis in the cerebellum of adult teleost fish, Apterodonotus Leptorhynchus, G.K.H.	
	5	Zupanc/Developmental Brain Research 97 (1996), Vol. 97 No. 2, pp. 279-286.	
	6	Protein, Nucleic Acid and Enzyme, Vol. 41, No. 2, 1996.	
	7	Protein, Nucleic Acid and Enzyme, Vo. 41, No. 92, 1996.	
	8	Andrews, PW et al., "Inhibition of proliferation and induction of differentiation of pluripotent human embryonal carcinoma cells by osteogenic protein-1 (or bone morphogenetic protein-7), Laboratory Investigation, 1994, 71/2, pages 243-251	
✓	9	Sang-Kee Jung et al., "Purification and Cloning of an Apoptosis-Inducing protein Dervied from Fish Infected with Anisakis simplex, a Causative Nematode of Human Anisakiasis," Journal of Immunology, August 1, 2000, 165; (3); pages 1495-1497.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

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Examiner Signature	<i>Catherin J. Kim</i>	Date Considered	11/9/05
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